

RECEIVED
CENTRAL FAX CENTER

JUN 18 2007

FAX TRANSMISSION

DATE: June 18, 2007

PTO IDENTIFIER: Application Number 10/080,135-Conf. #9143
Patent Number

Inventor: Hans Eberle et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: OSHA · LIANG LLP

Robert P. Lord

PHONE: (713) 228-8600

Attorney Dkt. #: 33226/944001; P6999

PAGES (Including Cover Sheet): 27

CONTENTS: Transmittal (1 page)
Transmittal Letter (2 pages)
Revocation and Substitute POA Under 37 CFR § 1.36 with attached Appendix A (22 pages)
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (713) 228-8600 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

OSHA · LIANG LLP

1221 McKinney St., Suite 2800, Houston, Texas 77010
Telephone: (713) 228-8600 Facsimile: (713) 228-8778

JUN 18 2007

PTO/SB/21 (04-07)

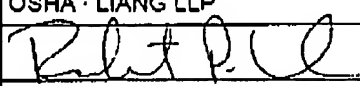
Approved for use through 09/30/2007, OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/080,135-Conf. #9143
		Filing Date	February 21, 2002
		First Named Inventor	Hans Eberle
		Art Unit	2616
		Examiner Name	C. S. Han
Total Number of Pages in This Submission	26	Attorney Docket Number	33226/944001; P6999

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Transmittal Letter (2 pages) Certificate of Transmission (1 page)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	OSHA LIANG LLP		
Signature			
Printed name	Robert P. Lord		
Date	June 18, 2007	Reg. No.	46,479

244305_1

RECEIVED
CENTRAL FAX CENTER

JUN 18 2007

Docket No.: 33226/944001; P6999
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hans Eberle et al.

Application No.: 10/080,135

Confirmation No.: 9143

Filed: February 21, 2002

Art Unit: 2616

For: METHOD AND APPARATUS FOR
SPECULATIVE ARBITRATION

Examiner: C. S. Han

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Transmittal (1 page);
2. Revocation and Substitute POA under 37 CFR §1.36 with attached Appendix A (22 pages); and
3. Certificate of Transmission (1 page).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in


Application No.: 10/080,135

Docket No.: 33226/944001; P6999

this application by this firm) to our Deposit Account No. 50-0591, under Order No. 33226/944001; P6999. A duplicate copy of this paper is enclosed.

Dated: June 18, 2007

Respectfully submitted,

By 

Robert P. Lord
Registration No.: 46,479
OSHA · LIANG LLP
1221 McKinney St., Suite 2800
Houston, Texas 77010
(713) 228-8600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Applicant and Assignee:
Address of Applicant and Assignee:

SUN MICROSYSTEMS, INC.
4150 Network Circle
Santa Clara, CA 95054

RECEIVED
CENTRAL FAX CENTER
JUN 18 2007

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., the applicant and assignee of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 32615

32615
PATENT TRADEMARK OFFICE

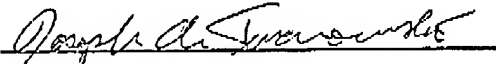
Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to:

Robert P. Lord
OSHA • LIANG LLP
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone No.: (713) 228-8600
Facsimile No.: (713) 228-8778

Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the sixteen patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature:  Dated: Dec. 20, 2006
Name: Joseph A. Twarowski
Title: Assistant General Counsel
Sun Microsystems, Inc.

197121_1

APPENDIX A

RECEIVED
CENTRAL FAX CENTER
JUN 18 2007

1. Patent Application/Serial No.: 10/799,049

Title: GARBAGE-FIRST GARBAGE
COLLECTION

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015079/0946

Reference No: 33226/940001; SUN040074

2. Patent Application/Serial No.: 10/080,135

Title: METHOD AND APPARATUS FOR
SPECULATIVE ARBITRATION

Filed: 2/21/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 012623/0569

Reference No: 33226/944001; P6999

3. Patent Application/Serial No.: 08/412,157

Patent No.: 5,572,666

Title: SYSTEM AND METHOD FOR
GENERATING PSEUDO-RANDOM
INSTRUCTIONS FOR DESIGN
VERIFICATION

Filed: 3/28/1995

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 007474/0344

Reference No: 33226/924001; P0567

4. **Patent Application/Serial No.:** 10/394,813
Title: ELISION OF WRITE BARRIERS FOR STORES WHOES VALUES ARE IN CLOSE PROXIMITY
Filed: 3/21/2003
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 013905/0661
Reference No: 33227/023001; P7479
5. **Patent Application/Serial No.:** 10/644,344
Patent No.: 7,149,762
Title: HANDLING FUTILE COLLECTIONS IN THE TRAIN ALGORITHM THROUGH SELECTIVE EXTENSION OF THE COLLECTION SET
Filed: 8/20/2003
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 014415/0840
Reference No: 33226/943001; P8228
6. **Patent Application/Serial No.:** 09/551,113
Title: CONCURRENT SHARED OBJECT IMPLEMENTED USING A LINKED-LIST WITH AMORTIZED NODE ALLOCATION
Filed: 4/18/2000
Applicant: Sun Microsystems, Inc.
Reference No: 33226/960000; P4665

7. **Patent Application/Serial No.:** 10/664,799
Title: BLINDED ENCRYPTION AND DECRYPTION
Filed: 9/18/2003
Applicant: Sun Microsystems, Inc.
Reference No: 33227/009001
8. **Patent Application/Serial No.:** 10/313,878
Patent No.: 7,143,124
Title: DECETION OF DEAD REGIONS DURING INCREMENTAL COLLECTION
Filed: 12/6/2002
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 013559/0709
Reference No: 33226/977001; P8275
9. **Patent Application/Serial No.:** 09/893,264
Patent No.: 7,159,215
Title: TERMINATION DETECTION FOR SHARED-MEMORY PARALLEL PROGRAMS
Filed: 6/27/2001
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 011943/0073
Reference No: 33226/939001; P5221

10. Patent Application/Serial No.: 10/372,905

Patent No.: 7,146,390

Title: STAGING THE PROCESSING OF
REMEMBERED-SET ENTRIES AS
PART OF COLLECTION BASED ON
THE TRAIN ALGORITHM

Filed: 2/24/2003

Applicant: Sun Microsystems, Inc.

Reference No: 33226/942001; P8234

11. Patent Application/Serial No.: 60/357,191

Title: TECHNIQUES FOR DELEGATION OF
MAIN-MEMORY RESIDENT OBJECTS
AND MULTI-LEVEL UNDO

Filed: 2/15/2002

Applicant: Sun Microsystems, Inc.

Reference No: 33226/945001; P7499 PROV

12. Patent Application/Serial No.: 10/375,414

Title: NUMBERING SEQUENCES OF CARS
WITH THE SAME NUMBER IN A
GENERATION MANAGED BY THE
TRAIN ALGORITHM

Filed: 2/27/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013822/0191

Reference No: 33226/973001; P8223

13. Patent Application/Serial No.: 10/295,280
Patent No.: 7,188,129
Title: MERGING TRAINS IN A COLLECTOR
BASED ON THE TRAIN ALGORITHM
Filed: 11/15/2002
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 013499/0754
Reference No: 33226/969001; P7861
14. Patent Application/Serial No.: 60/177,089
Title: MAINTAINING A DOUBLE-ENDED
QUEUE IN A CONTIGUOUS ARRAY
WITH CONCURRENT NON-
BLOCKING INSERT AND REMOVE
OPERATIONS USING A DOUBLE
COMPARE-AND-SWP PRIMITIVE
Filed: 1/20/2000
Applicant: Sun Microsystems, Inc.
Reference No: 33226/959001; P4663 PROV
15. Patent Application/Serial No.: 09/547,288
Title: MAINTAINING A DOUBLE-ENDED
QUEUE IN A CONTIGUOUS ARRAY
WITH CONCURRENT NON-
BLOCKING INSERT AND REMOVE
OPERATIONS USING A DOUBLE
COMPARE-AND-SWP PRIMITIVE
Filed: 4/11/2000
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 010712/0617
Reference No: 33226/959002; P4663

16. Patent Application/Serial No.: 09/229,272**Patent No.: 6,842,853****Title: THREAD SUSPENSION SYSTEM AND METHOD****Filed: 1/13/1999****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 009722/0724****Reference No: 33226/955001; P2927****17. Patent Application/Serial No.: 10/861,704****Title: THREAD SUSPENSION SYSTEM AND METHOD****Filed: 6/4/2004****Applicant: Sun Microsystems, Inc.****Reference No: 33226/955002; P2927 C****18. Patent Application/Serial No.: 09/454,427****Title: DYNAMIC EMBEDDING OF LITERAL OBJECT DATA IN SUPPLIED INSTANCE OF INFORMATION OBJECT****Filed: 12/3/1999****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 010448/0577****Reference No: 33226/956001; P3916**

19. Patent Application/Serial No.: 09/377,349**Patent No.: 6,434,576****Title: POPULAR OBJECT HANDLING IN A
TRAIN-ALGORITHM-BASED
GARBAGE COLLECTOR****Filed: 8/19/1999****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 010189/0681****Reference No: 33226/957001; P4080****20. Patent Application/Serial No.: 09/377,555****Patent No.: 6,185,581****Title: TRAIN-ALGORITHM-BASED
GARBAGE COLLECTOR EMPLOYING
FIXED-SIZE REMEMBERED SETS****Filed: 8/19/1999****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 010189/0633****Reference No: 33226/958001; P4293****21. Patent Application/Serial No.: 09/829,207****Patent No.: 6,880,071****Title: SELECTIVE SIGNALING OF LATER
RESERVE LOCATION MEMORY
FAULT IN COMPOUND COMPARE-
AND-SWAP****Filed: 4/9/2001****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 011695/0534****Reference No: 33226/962001; P4667**

22. Patent Application/Serial No.: 11/099,720**Title:** SEQUENTIALLY PERFORMED
COMPARE-AND-SWAP**Filed:** 4/6/2005**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 016661/0899**Reference No:** 33226/962002; P4667-US-DIV-1**23. Patent Application/Serial No.: 09/710,218****Patent No.:** 7,117,502**Title:** LINKED-LIST IMPLEMENTATION OF
DATA STRUCTURE WITH
CONCURRENT NON-BLOCKING
INSERT AND REMOVE OPERATIONS**Filed:** 11/10/2000**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 011305/0889**Reference No:** 33226/963001; P4896**24. Patent Application/Serial No.: 10/996,508****Title:** WORK-STEALING QUEUES FOR
PARALLEL GARBAGE COLLECTION**Filed:** 11/23/2004**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 011270/0285**Reference No:** 33226/964002; P4946C1

25. Patent Application/Serial No.: 60/204,184
Title: PARALLEL GARBAGE COLLECTION
FOR SHARED MEMORY
MULTIPROCESSORS
Filed: 5/15/2000
Applicant: Sun Microsystems, Inc.
Reference No: 33226/964000; P4948
26. Patent Application/Serial No.: 09/697,729
Patent No.: 6,823,351
Title: WORK-STEALING QUEUES FOR
PARALLEL GARBAGE COLLECTION
Filed: 10/26/2000
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 011270/0285
Reference No: 33226/964001; P4946
27. Patent Application/Serial No.: 09/893,256
Patent No.: 7,103,887
Title: LOAD-BALANCING QUEUES
EMPLOYING LIFO/FIFO WORK
STEALING
Filed: 6/27/2001
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 011943/0085
Reference No: 33226/966001; P5388

28. Patent Application/Serial No.: 10/166,874**Title:** PREFETCHING TECHNIQUES FOR
NETWORK INTERFACES**Filed:** 6/11/2002**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 013001/0641**Reference No:** 33226/967001; P7322**29. Patent Application/Serial No.: 10/679,183****Title:** DEFERRING AND COMBINING
WRITE BARRIERS FOR A GARBAGE-
COLLECTED HEAP**Filed:** 10/3/2003**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 014590/0742**Reference No:** 33226/971001; P7863**30. Patent Application/Serial No.: 10/653,828****Title:** SHARED SYNCHRONIZED SKIP-LIST
DATA STRUCTURE AND
TECHNIQUE EMPLOYING
LINEARIZABLE OPERATIONS**Filed:** 9/3/2003**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 014483/0341**Reference No:** 33226/972001; P7982

31. Patent Application/Serial No.: 10/991,148

Title: USE OF MEMORY PROTECTION TO
IMPLEMENT REPLICATING
COLLECTION IN A INCREMENTAL,
COPYING GARBAGE COLLECTOR

Filed: 11/17/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016007/0616

Reference No: 33226/974001; P8226

32. Patent Application/Serial No.: 10/881.101

Title: USING CLASS PROPERTIES TO
DEGREGATE OBJECTS IN A
GENERATION MANAGED BY THE
TRAIN ALGORITHM

Filed: 6/30/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015539/0072

Reference No: 33226/975001; P8231

33. Patent Application/Serial No.: 11/021,287

Title: METHOD AND APPARATUS FOR
FORWARDING REFERENCES TO
OBJECTS CONCURRENTLY WITH
SPACE-INCREMENTAL GARBAGE
COLLECTION

Filed: 12/23/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015627/0335

Reference No: 33226/976001; P8274

34. Patent Application/Serial No.: 10/313,878**Patent No.: 7,143,124****Title:** DETECTION OF DEAD REGIONS
DURING INCREMENTAL
COLLECTION**Filed:** 12/6/2002**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 013559/0709**Reference No:** 33226/977001; P8275**35. Patent Application/Serial No.: 10/930,483****Title:** IMPROVED SCANNING OF
EVACUATED OBJECTS IN A
GENERATION MANAGED BY THE
TRAIN ALGORITHM**Filed:** 8/31/2004**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 015782/0538**Reference No:** 33226/978001; P8276**36. Patent Application/Serial No.: 10/391,405****Title:** PARALLEL CACHING OF
INSERTIONS INTO REMEMBERED
SETS**Filed:** 3/18/2003**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 013890/0128**Reference No:** 33226/979001; P8303

37. Patent Application/Serial No.: 11/131,827

Title: METHOD AND APPARATUS FOR
CONCURRENTLY PROCESSING
REMEMBERED SETS IN A SPACE-
INCREMENTAL GARBAGE
COLLECTOR

Filed: 5/18/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016366/0209

Reference No: 33226/981001; P8317

38. Patent Application/Serial No.: 10/309,503

Patent No.: 7,136,887

Title: METHOD AND MECHANISM FOR
FINDING REFERENCES IN A CARD
IN TIME LINEAR IN THE SIZE OF
THE CARD IN A GARBAGE-
COLLECTED HEAP

Filed: 12/4/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013550/0405

Reference No: 33226/982001; P8318

39. Patent Application/Serial No.: 10/799,186

Title: EXPLOITING POPULAR OBJECTS TO
REDUCE MUTATOR OVERHEAD

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015091/0736

Reference No: 33226/984001; SUN040081

40. Patent Application/Serial No.: 10/986,527
Title: EXPLOITING POPULAR OBJECTS TO
REDUCE MUTATOR OVERHEAD
Filed: 11/11/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 015983/0321
Reference No: 33226/984002; SUN040081
41. Patent Application/Serial No.: 10/799,187
Title: CONCURRENT-MARKING-
INITIATION HEURISTIC
Filed: 3/12/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 015095/0376
Reference No: 33226/983001; SUN040079
42. Patent Application/Serial No.: 10/986,401
Title: CONCURRENT-MARKING-
INITIATION HEURISTIC
Filed: 11/11/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 016020/0320
Reference No: 33226/983002; SUN040079-CIP

43. Patent Application/Serial No.: 11/090,398

Title: METHOD AND APPARATUS FOR
SWITCHING BETWEEN PER-THREAD
AND PER-PROCESSOR RESOURCE
POOLS IN MULTI-THREADED
PROGRAMS

Filed: 3/25/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016300/0319

Reference No: 33226/987001; SUN040951

44. Patent Application/Serial No.: 11/215,510

Title: METHOD AND APPARATUS FOR
SELECTIVELY ELIMINATING WRITE
BARRIERS IN SNAPSHOT-AT-THE-
BEGINNING CONCURRENT-
MARKING GARBAGE COLLECTORS

Filed: 8/30/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0156

Reference No: 33226/989001; SUN041094

45. Patent Application/Serial No.: 11/128,791

Title: METHOD AND APPARATUS FOR
REDUCING REMEMBERED SET
OVERHEAD IN A GENERATIONAL
GARBAGE COLLECTOR BY
CONSTRAINING COLLECTION SET
CHOICE

Filed: 5/13/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016336/0241

Reference No: 33226/990001; SUN041424

46. Patent Application/Serial No.: 11/021,260

Title: METHOD AND APPARATUS FOR
ISOLATING SELECTED HEAP
OBJECTS USING A FAULTING
ADDRESS TRAP

Filed: 12/23/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015627/0286

Reference No: 33226/991001; SUN041505

47. Patent Application/Serial No.: 11/091,661

Title: METHOD AND APPARATUS FOR
IMPROVING PARALLEL MARKING
GARBAGE COLLECTORS THAT USE
EXTERNAL BITMAPS

Filed: 3/28/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016082/0276

Reference No: 33226/992001; SUN050023

48. Patent Application/Serial No.: 11/091,032

Title: METHOD AND APPARATUS FOR
RECORDING MODIFIED REFERENCE
LOCATIONS IN GARBAGE-
COLLECTED HEAP MEMORY

Filed: 3/28/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016082/0191

Reference No: 33226/993001; SUN050025

49. Patent Application/Serial No.: 11/218,145

Title: METHOD AND APPARATUS FOR
DYNAMICALLY PRE-TENURING
OBJECTS IN A GENERATIONAL
GARBAGE COLLECTION SYSTEM

Filed: 9/1/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0121

Reference No: 33226/994001; SUN050202

50. Patent Application/Serial No.: 11/218,179

Title: METHOD AND APPARATUS FOR
BYTE ALLOCATION ACCOUNTING
IN A SYSTEM HAVING A MULTI-
THREADED APPLICATION AND A
GENERATIONAL GARBAGE
COLLECTOR THAT DYNAMICALLY
PRE-TENURES OBJECTS

Filed: 9/1/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0109

Reference No: 33226/995001; SUN050203

51. Patent Application/Serial No.: 11/474,599

Title: APPARATUS AND METHOD FOR
COORDINATED VIEWS OF
CLUSTERED DATA

Filed: 6/26/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017917/0010

Reference No: 33226/996001; SUN050482

52. Patent Application/Serial No.: 11/477,021

Title: METHOD AND APPARATUS FOR
SEARCHING AND RESOURCE
DISCOVERY IN A DISTRIBUTED
ENTERPRISE SYSTEM

Filed: 6/28/2006

Applicant: Sun Microsystems, Inc.

Reference No: 33226/997001; SUN050600

53. Patent Application/Serial No.: 11/413,641

Title: METHOD AND APPARATUS FOR
BROWSING SEARCH RESULTS VIA A
VIRTUAL FILE SYSTEM

Filed: 4/28/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017754/0711

Reference No: 33226/998001; SUN050633

54. Patent Application/Serial No.: 11/182,539

Title: METHOD AND APPARATUS FOR
GENERATING MEDIA PLAYLISTS BY
DEFINING PATHS THROUGH MEDIA
SIMILARITY SPACE

Filed: 7/15/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016366/0563

Reference No: 33226/999001; SUN050732

55. Patent Application/Serial No.: 10/800,363

Title: MIXING COPYING COLLECTION
AND CONCURRENT MARKING

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015983/0314

Reference No: 33226/938000; SUN040073

56. Patent Application/Serial No.: 09/837,669

Patent No.: 7,017,160

Title: CONCURRENT SHARED OBJECT
IMPLEMENTED USING A LINKED-
LIST WITH AMORTIZED NODE
ALLOCATION

Filed: 4/18/2001

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011734/0644

Reference No: 33226/960001; P4665-CIP-0

⋮

57. Patent Application/Serial No.: 11/384,627

Title: CONCURRENCY TECHNIQUE FOR
SHARED OBJECTS

Filed: 3/20/2006

Applicant: Sun Microsystems, Inc.

Recl/Frame No.:

Reference No: 33226/960002; P4665US-CON-0

RECEIVED
CENTRAL FAX CENTER

JUN 18 2007

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

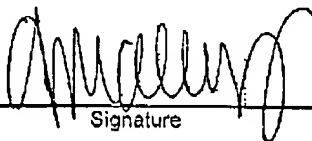
Application No. (if known): 10/080,135

Attorney Docket No.: 33226/944001; P6999

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on June 18, 2007
Date


Signature

Jaime M. Malley

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal (1 page)

Transmittal Letter (2 pages)

Revocation and Substitute POA Under 37 CFR § 1.36 with attached Appendix A
(22 pages)